

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1010 spectrophotometer. The concentration of chlorophyll was expressed in  $\mu\text{g mL}^{-1}$  of the sample.



city clerk's office, on Monday, June 25th, 9 o'clock a. m., for the purpose of receiving the assessment of said city for the year 1883.

CHAS. E. BURCH,  
City Clerk.

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Janesville, June 18th, 1883.

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# BLANKS

FOR

Constable's Accounts, with Receipts.

At the Gazette Counting Room.







THURSDAY, JUNE 21.

The Daily and Weekly Gazette can be found on sale at the bookstores of James Sutherland & Sons, and R. W. King's.

Our readers will find all the medicines advertised in this paper at Prentice and Everson's drug store, opposite the post-office. They keep all the principal patent medicines in the market and undoubtedly have the largest stock in the city.

For Sale Cheap—200 empty dry goods boxes. 25 empty barrels. 50 kegs at Heintz street's drug store.

M. C. Smith received 50 pieces satins, this day which will be put on sale Monday morning, June 18, at the very low price of 12½ cents, also 10 pieces of beautiful small checks at a low price.

Willow body, steel spring, parol top baby carriages at Wheelock's grocery store for \$3.00. Job lot of pretty vases 10 cents each.

Hair cloth skirts at Mattie McCullagh & Co's.

M. C. Smith will sell carpets next week cheaper than ever before sold in this county.

Read Green & Rice's now ad. It won't hurt you and may do you good.

W. H. Ashcraft keeps on hand all sizes of the Jackson refrigerator which by a recent trial proved the best.

For Sale.

Three very desirable residence lots about 40x132, on North Jackson street adjoining E. G. Field. Also two lots in rear of same about 60x132 on North Franklin street.

DIMOCK & HAYNER, Smith & Jackson's block.

For custom made parlor suits, patent rockers, easy chairs, and lounges at reasonable prices, go to L. H. Morris, East Milwaukee street.

FIRE, CYCLOPS, AND ELGIN INSURANCE.—Dimock & Hayner are prepared to write fire and cyclone insurance in the strongest and largest companies in the world. They make a specialty of insuring growing crops against damage from hail. Office in Smith & Jackson's block.

FOUND AT LAST—The place to have your old furniture repaired and upholstered and mattresses renovated, is at R. H. Morris, opposite Myers opera house.

Lovely oriental faces at Mattie McCullagh & Co's.

Bestwick & Sons' are selling, and have been selling, satins for two weeks past, at 14 cents. Try and remember this.

HEADQUARTERS for fruits of all kinds at Hank's.

Hall's Catarrh Cure is sold by Prentice & Everson, opposite the postoffice.

Thomas' Electric Oil, sold and warranted by Prentice & Everson, druggists.

Hammocks from 50 cents to \$1.20 at Chicago cheap store.

N. K. Brown's Essence ginger at Prentice & Everson's, opposite postoffice.

Call and see the large and elegant line of chamber suits of all styles, at W. H. Ashcraft's, 22 West Milwaukee Street.

Dunbar's celebrated Bethesda water Stearns & Baker sole agents.

Call at the Central carriage works on River street and examine their work, it can't be beat.

VANKIRK sells all groceries at lowest prices.

Men's all wool suits 6.50 Chicago Cheap Store.

We are still selling those Brussels carpets at 75c per yard, McKee & Bro.

For Sale Cheap—Two fine prairie farms two miles from Janesville city, one contains 120 and one 240 acres. If you want a splendid farm near the city don't let this opportunity pass.

H. H. BLANCHARD.

The Chicago store's five-cent hose are the same as others sell for eight cents.

Sateens 15c per yard at McKee & Bro. none in the city like them for less than 20c.

Sateen prints in new styles 5c, McKee & Bro.

VANKIRK pays highest price for choice potatoes.

Croft & Whiton keep fruit syrups for soda water also Saratoga water by the glass.

Boys' suits \$1.50, \$2.00 and \$3.50 at Chicago Cheap Store.

McKee & Bro. are advertising special bargains in hosiery.

GREAT SLAUGHTER! Great slaughter! \$50,000 worth of clothing to be closed out in Janesville regardless of cost or value. This is a rare chance for the people of Rock county, and they should not fail to avail themselves of the opportunity of buying these goods at one half their value, as the stock must be closed in the next 30 days. The stock consists of men's, boys', youth's and children's suits in large variety. Grand opening, Friday, May 25, in A. G. Anderson's old stand, next to Hanchett & Sheldon's hardware store, Main street, sign of red flag.

J. A. BARLINO.

DOWN, DOWN! DOWN!  
\$4.00 \$3.00 \$2.00 \$1.00  
We defy competition!  
CABINET PHOTOGRAPHS, \$4.00  
Per Dozen.  
Turner, The Photographer.

**Briefs.**  
—The funeral of the late Dr. H. P. Strong, took place this afternoon, at 4:30 o'clock.

—Constable Taylor's horse took a little run yesterday, doing nominal damage to driver and buggy.

—Mr. D. Myers is putting a new shingle roof on his business block, next south of the east side engine house.

—Twenty ladies and forty-one gentlemen have attended this evening, in the Janesville postoffice. See another column for particulars.

—The Plattville excursion train passed through this city this morning, in charge of Conductor Frank Wood, bound for the capital city. They will return this evening.

—Dr. J. H. Warren, of the Northwestern stage company, is distributing some very interesting documents setting forth the advantages gained by settlers along the Northern Pacific railroad.

—The Young People's Guild of the Baptist church will meet to-morrow, (Friday) evening at the residence of Mr. Luther Clark on Locust street, in the Fourth ward, at 8 o'clock sharp. Members are requested to be present without further notice.

—A man named Patrick Burk was before the municipal court this afternoon to answer to the charge of larceny. The complainant, Mr. James Hughes, of Harmony, states that Burk appropriated his pocket book, which contained upwards of twenty-one dollars. The case had not been disposed of at 3 o'clock.

—Mr. O. E. Gilmore, of Clinton, and Miss Ida D. Sweet, of Mt. Vernon, Ohio, were married at the home of the groom's parents, Mr. and Mrs. L. M. Gilmore, on Glen street, second ward, yesterday afternoon. The groom is now in the jewelry business at Clinton, and has many friends in Janesville who will take this occasion to wish him continued prosperity.

—Yesterday Rev. D. F. Davies performed the ceremony which united Mr. Frank R. Peeble, of Huron, D. T., and Miss A. E. Kent, daughter of Mr. and Mrs. E. J. Kent, as man and wife, the ceremony taking place at the home of the bride's parents. The happy couple were the recipients of numerous presents and many congratulations from personal friends. They left on the noon train for the west and their home in Dakota.

—Marshal Hogan found a drunken stranger in the gutter yesterday afternoon, and took him to the county jail. Upon searching him at the jail, the officers were somewhat surprised at finding about two dozen pairs of spectacles concealed on his person, and the sum of \$47 in currency sewed up in the waist band of his pants. The stranger was "well heeled" for a long spree, and will probably have a little money left after he settles for his debauch in the municipal court.

**Cattle and Horses Tanning at Large.**  
Frequent complaints have been made lately to the authorities of people who use in the habit of allowing their cattle and horses to run at will through the public streets of the city. In some parts of the city owners of cows, who hire boys to herd during the day, are in the habit of letting the animals out at an early hour in the morning, long before the cows are ready to take charge of them. The cows thus turned loose prey upon gardens which are unprotected by fences, break down young trees, and commit other depredations, for which the owners of property so molested make complaint, and ask that the ordinance in relation to cattle, horses, mules, swine, geese, etc., running at large be enforced. One resident of the third ward has been in the habit for some time of using the streets as a pasture for his horses, and neglects to comply with the request of the marshal to keep his animals up. He will be called upon to answer the violation of the ordinance in the municipal court.

The ordinance should be strictly enforced, and if it is found to be wrong, either amended or repealed it.

**The Weather.**

REPORTED BY CHESTER & HYNSON, DRUGGISTS.

At seven o'clock this morning the thermometer registered 69 degrees above zero. Cloudy. Wind southwest. At one o'clock p. m. the register was 83 degrees above zero. Cloudy with a northeast wind. For the same hours one year ago the register was 64 and 73 degrees above zero.

**Prentice & Everson**

**Druggists**

**SOCIAL.**

The audience at the Presbyterian church was given a surprise last evening, in the way of witnessing the marriage of two of Huron's society favorites, Charles B. Felt and Miss Ada Bentli, at the close of the evening service. There were some in the congregation who had been invited and who knew all about the wedding, of course, but a majority of those present were ignorant of the affair until after the singing of the closing anthem, when the bride and groom, who were in waiting in the vestibule, walked unattended down the centre aisle to the altar, where they were met by the Rev. J. B. Pomeroy, who without further ceremony pronounced the ring service of the Presbyterian church.

After the ceremony Mr. and Mrs. Felt were driven in a carriage to their new home in East Huron, where they received a few intimate friends who called to express their congratulations, and where a very pleasant evening was spent. And just now while congratulations are being tendered to the happy couple from their friends here, the Times bears leave to offer its best wishes and to hope for them the attendance of all good things.—Huron, D. T. Times.

Brown's Teething Cordial secures rest for the parents and relieves pain in the children.

## THE GRAND TEMPLE.

**Officers Elected for the Evening Year.**

The Entertainment at Lappin's and Apollo Halls.

The Grand Temple of Honor of Wisconsin closed their labors at 4:30 o'clock last evening, and adjourned.

The officers elected for the ensuing year are:

G. W. T.—D. H. Palfier, Shawano.  
G. W. Y. T.—H. C. Howland, Eau Claire.

G. W. R.—S. C. Barnham, of Janesville.  
G. W. T.—A. G. Baldwin, of Janesville.  
G. W. Chap.—Rev. D. R. Anderson, Oconomowoc.

G. W. U.—Benj. Thomas, Jr., Dodgeville.

G. W. G.—John Addison, Milwaukee.  
Trustee—A. D. Wickham, of Janesville.  
Member Auditing committee—M. S. Prichard, of Janesville.

Just previous to adjournment, the Grand Temple adopted the following resolutions:

Resolved, That recognizing the importance of the proper introduction of hygienic laws, we favor the introduction into our public schools of text books showing the effect of alcohol, tobacco, opium and other narcotics upon the system.

Resolved, That the members of this Grand Temple have watched with pleasure and encouragement, the noble stand Mayor J. M. Stowell, of Milwaukee, has taken on the question of closing saloons at midnight, and in withholding licenses from people he deemed unworthy of receiving them.

The Grand Temple will meet next year in Milwaukee.

At eight o'clock in the evening Lappin's music hall was well filled with delegates to the grand temple, and friends of temperance reform in this city.

Mr. A. W. Baldwin, grand treasurer of the order, presided over the meeting. Smith & Slocum's Light Guard band furnished some choice music at intervals during the exercises. "What came to Dilly House," a temperance selection recited by Mrs. J. B. Day, was received with great applause.

The temperance ball was then set in motion by the Grand Worthy Chief Templar, D. H. Palfier, of Shawano, followed by Mr. Henry Saunderford, of the Manitowish Tribe, and Colonel J. A. Watrous, of the Milwaukee Sunday Telegraph. Each of the speakers delivered telling speeches for the cause of temperance, and were attentively listened to and frequently applauded by the audience.

At the conclusion of the speech by Colonel Watrous, the meeting in Lappin's music hall closed, and many of the audience congregated in Apollo hall, to participate in the complimentary dance given by Crystal Temple No. 32, of this city. There was a good attendance and all seemed to enjoy the evening.

The session of the grand temple in this city has been a success, and as Colonel Watrous remarked in his speech last evening, it was one of the most profitable and enjoyable of the temple had ever held. Most of the delegates left the city for their homes on the late evening, and early morning trains.

**Prof. Horsford's Baking Powder.**

A VALUABLE INVENTION.

BARON LIBERTO, recognized everywhere as the world's greatest chemist, says: "I consider this valuable invention one of the most useful gifts which science has made to mankind."

**BUYING AND SELLING.**

**Transfers of Rock County Real Estate.**

The following real estate transfers were recorded in the office of Mr. Chas. L. Valentine, Register of Deeds, during the past week:

WEDNESDAY, JUNE 13.  
A. Taylor to T. O. Kato, lots 4 and 13, block 14, village of Oxford, \$425 00  
Sophia Pierce to Thomas W. Kato, lot 1, block 14, village of Oxford, \$180 00  
Wm. B. Ogden to Mary O'Brien, lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

FRIDAY, JUNE 15.

Joseph B. Post to Mrs. M. A. Reed, lot 1 and part of lot 2, block 7, original plat of Melrose, \$125 00  
Melinda J. Torrey to J. P. Hales, lot 1 and part of lot 2, block 7, original plat of Melrose, \$125 00

SATURDAY, JUNE 16.

J. D. Doe Jr. to A. B. Clark, land in sold 804 sections 25, 32, \$100 00

MONDAY, JUNE 18.

Wade Kilgore and wife to Andrew J. Kilgore, 2½ acres, of lot 12, block 11, Hanchett & Lawrence's addition to Beloit, \$10 00

TUESDAY, JUNE 19.

William C. Richardson to Fred W. Richardson, 2½ acres, section 1, 4, 10, E. 1/4, \$1,200 00  
Orin F. Clark to George T. Smith, 10 acres, 700 00  
Christian Hansen to Preston & Seaton, lots 1 and 2, in block 2, village of Wausau, \$500 00

WEDNESDAY, JUNE 20.

And so must neuralgia and rheumatism when Thomas' Electric Oil attacks them. This medicine is a marvelous product of ingenious thought. Buy it and try it. Sold by Palmer & Stevens and Sherer & Co.

**Le Beau, Dakota.**

We have received the first number of the Le Beau Leader, published at Le Beau, Walworth county, D. T., by Wallace C. Brown. The paper is a six-column quarto, and is very neatly printed. Mr. Brown says that when he located in Le Beau, May 27th last, there were five buildings in that place, and since then, two more have been commenced. Two weekly newspapers are now published there, the Leader and the Pioneer, both of which speak in glowing terms of the town. The Leader has the following item concerning the new town:

"Le Beau is beautifully located on the west bank of Swan Creek and east bank of the great Mississippi river. The town extends along the broad valley of the creek—as handsome a town site as can be found in Dakota. It is 100 miles west of Aberdeen and will, ere many months have passed, be connected with the east by three great railroad lines—the Northern Pacific, Chicago, Milwaukee & St. Paul, and Chicago & Northwestern. Le Beau is now reached by stages from Aberdeen, on the C. M. & St. Paul and Northwestern railways, and also by stages from Pierre, on the C. & N. W. Ry. Still another means of reaching Le Beau is by steamboats on the Missouri river, which